

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	15	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	15 minus 20 = *	0
INDEPENDENT CLAIMS	4 minus 3 = *	1
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	12 Minus	20	-
Independent	3 Minus	4	✓
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	17 Minus	20	=
Independent	10 Minus	4	= 6
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* Minus	**	=
Independent	* Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	370.00	OR	BASIC FEE	740.00
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	84
+140=		OR	+280=	
TOTAL		OR	TOTAL	824

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	
ADDIT. FEE		OR	ADDIT. FEE	

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	516
+140=		OR	+280=	
TOTAL		OR	TOTAL	516
ADDIT. FEE		OR	ADDIT. FEE	

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	
ADDIT. FEE		OR	ADDIT. FEE	

PATENT *See  
only*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of	)	
ASANO et al.	)	Group Art Unit: 2818
Application No. 10/057,369	)	Examiner: NGUYEN, Viet Q.
Filed: 01/24/2002	)	Attorney Docket No.
For: NON-VOLATILE MEMORY	)	JP920000390US1/IBM1P058
DEVICE	)	Date: June 24, 2004

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via facsimile to fax number: (703) 872-9306 on June 24, 2004.

Signed: Nancy N. Rushion  
Nancy N. Rushion

AMENDMENT A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed Feb. 25, 2004, please enter the following amendments believed to place the claims in condition for allowance.

07/07/2004 PBRTTTON 00000005 090466 10057369

01 FC:1251 110.00 DA  
02 FC:1201 516.00 DA

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**PETITION FOR EXTENSION OF TIME: 37 C.F.R. §1.136(a)**

The due date for filing a response within the shortened statutory period of reply was May 25, 2004. Please find attached a petition for a one month extension of time. The new due date will be June 25, 2004. For payment of the petition fee, the Commissioner is authorized to charge such fees to Deposit Account No. 09-0466 (Order No. JP920000390US1).

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REMARKS:Claims 3, 5-8, 10, 15

Applicants acknowledge and appreciate the indication of allowable subject matter in claims 3, 5-8, 10 and 15. Claims 3, 5-7, 10 and 15 have been rewritten in independent form including all limitations of the respective base claim and any intervening claims.

Additionally, misspellings have been corrected as requested by the Examiner.

Claims 1, 2, 4, 9, 14

Claims 1, 2, 4, 9, 14 have been rejected under 35 USC 103(a) as being unpatentable over Takashima (US 5,894,447).

Independent claims 1 and 14 have been amended to include the limitation that the magnetoresistive elements in the sub-cells be connected in parallel. This limitation is similar (though not identical) to that found in allowed claim 8.

Claims 2, 4, and 9 incorporate the limitations of claim 1 and therefore are also believed to be allowable. Therefore, reconsideration and allowance of claims 1, 2, 4, 9 and 14 is respectfully requested.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 971-2573. For payment of any additional fees due in connection with the filing of this paper, the Commissioner is authorized to charge such fees to Deposit Account No. 09-0466 (Order No. JP920000390US1).

Respectfully submitted,

By:   
Dominic M. Kotab  
Reg. No. 42,762

Date: 6/24/04

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